

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Shin et al.

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

**For:** DEVICE AND METHOD OF  
TEMPERATURE COMPENSATING  
OPTICAL COMPONENT

**Group:** Not Yet Known

**Examiner:** Not Yet Known

Our File: DEE-PT137

Date: November 10, 2003

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.


Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the cited U.S. documents have not been included. Copies of all other cited references are enclosed.

**Applicant:** Shin et al.  
**Application No.:** Not Yet Known

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Shin et al.

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CFK/rw  
Enclosures (3)

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)										<b>ATTY. DOCKET NO.</b> DEE-PT137			<b>SERIAL NO.</b> Not Yet Known		
										<b>APPLICANT</b> Shin et al.					
										<b>FILING DATE</b> Not Yet Known				<b>GROUP</b> Not Yet Known	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6	0	4	4	1	8	9	3/2000	Miller			
	AB	6	0	8	7	2	8	0	7/2000	Beall et al.			
	AC	6	2	4	0	2	2	5	5/2001	Prohaska			
	AD	6	3	7	4	0	1	5	4/2002	Lin			

FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AE	G.W. Yoffe, Peter A. Krug, F. Ouellette and D.A. Thorncraft, "Temperature-Compensated Optical-Fiber Bragg Gratings", Optical Fiber Communications, Vol. 8, 1995, OSA Technical Digest Series, pp 134-135
	T. Iwashima, A. Inoue, M. Shigematsu, M. Nishimura and Y. Hattori, "Temperature Compensation Technique for Fibre Bragg Gratings Using Liquid Crystalline Polymer Tubes", Electronics Letters, February 27, 1997, Vol. 33, No. 5, pp. 417-419
<b>EXAMINER</b>	
<b>DATE CONSIDERED</b>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.